

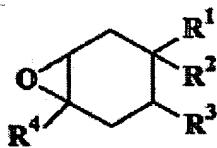
**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior revisions, and listings, of claims in the application.

**Listing of Claims:**

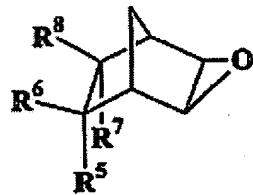
1. (Currently Amended) A functional fluid composition that generates reduced levels of carboxylic acid during use comprising:

- (a) a base stock comprising a phosphate ester, and
- (b) at least one acid scavenger selected from
  - (i) epoxides of the formula



(I)

- (ii) epoxides of the formula



(II), or

- (iii) mixtures thereof;

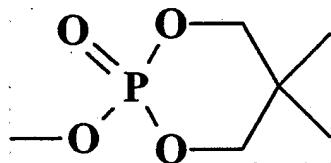
wherein R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are independently selected from H, -(CH<sub>2</sub>)<sub>n</sub>-R and -C(O)-R<sup>12</sup>, and wherein one or two of R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are -C(O)-R<sup>12</sup> or -(CH<sub>2</sub>)<sub>n</sub>-R; R<sup>4</sup> is selected from H or -CH<sub>3</sub>; and R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are independently selected from H, -(CH<sub>2</sub>)<sub>n</sub>-R and -C(O)-R<sup>12</sup>, and wherein up to one or two of R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are -C(O)-R<sup>12</sup> or -(CH<sub>2</sub>)<sub>n</sub>-R;

Application of: Jingen Zhang, et al.

Serial No.: 09/851,072

Preliminary Amendment

wherein R is selected from H, an arylalkyl group having 7 to 12 carbon atoms, -O-R<sup>10</sup>, -O-R<sup>9</sup>-O-R<sup>10</sup>,



, or -Si-(OR<sup>11</sup>)<sub>3</sub>; R<sup>12</sup> is an arylalkyl group having 7 to 12 carbon atoms, n is an integer from 1 to 4, R<sup>9</sup> is an alkylene group having 2 to 6 carbon atoms, R<sup>10</sup> is selected from phenyl and arylalkyl group having from 7 to 12 carbon atoms, R<sup>11</sup> is an alkyl group having 1 to 8 carbon atoms.

2.(Original) The composition of claim 1 wherein said acid scavenger is an epoxide of formula (I).

3. (Currently Amended) The composition of claim 2 wherein one of R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> is -C(O)-R<sup>12</sup> or -(CH<sub>2</sub>)<sub>n</sub>-R.

4. (Cancelled)

5.(Previously Presented) The composition of claim 4 wherein R is selected from phenyl and an arylalkyl group having 7 to 12 carbon atoms, -O-R<sup>10</sup>, -O-R<sup>9</sup>-O-R<sup>10</sup>.

6. (Original) The composition of claim 5 wherein n is 1.

7. (Currently Amended) The composition of claim 2 wherein R<sup>1</sup> and R<sup>2</sup> are -C(O)-R<sup>12</sup> or-(CH<sub>2</sub>)<sub>n</sub>-R.

8. (Cancelled)

9.(Previously Presented) The composition of claim 8 wherein R is an arylalkyl group having 7 to 12 carbon atoms, -O-R<sup>10</sup>, -O-R<sup>9</sup>-O-R<sup>10</sup>.

10. (Original) The composition of claim 9 wherein n is 1.

Application of: Jingen Zhang, et al.

Serial No.: 09/851,072

Preliminary Amendment

11. (Currently Amended) The composition of claim 2 wherein R<sup>1</sup> and R<sup>3</sup> is are -C(O)-R<sup>12</sup> or —(CH<sub>2</sub>)<sub>n</sub>-R.

12. Cancelled.

13. (Cancelled)

14. (Original) The composition of claim 2 wherein R<sup>4</sup> is H.

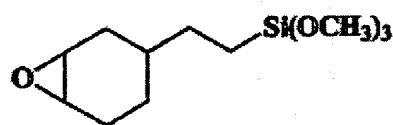
15. (Original) The composition of claim 1 wherein said acid scavenger is an epoxide of formula (II).

16. (Currently Amended) The composition of claim 15 wherein one of R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> is —C(O)-R<sup>12</sup> or —(CH<sub>2</sub>)<sub>n</sub>-R.

17. (Cancelled)

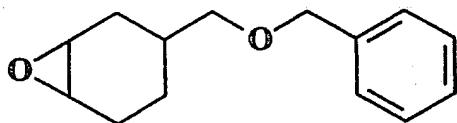
18. (Cancelled)

19. (Original) The composition of claim 1 wherein said acid scavenger is



20. (Cancelled)

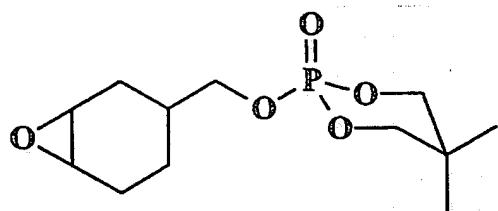
21. (Original) The composition of claim 6 wherein said acid scavenger is



22. (Cancelled)

23. (Cancelled)

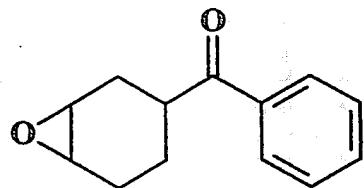
24. (Original) The composition of claim 1 wherein said acid scavenger is:



25. (Cancelled)

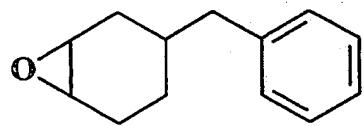
26. (Cancelled)

27. (Original) The composition of claim 3 wherein said acid scavenger is



28. (Cancelled)

29. (Original) The composition of claim 6 wherein said acid scavenger is:



30-62 (Cancelled)